

FIGURE 1

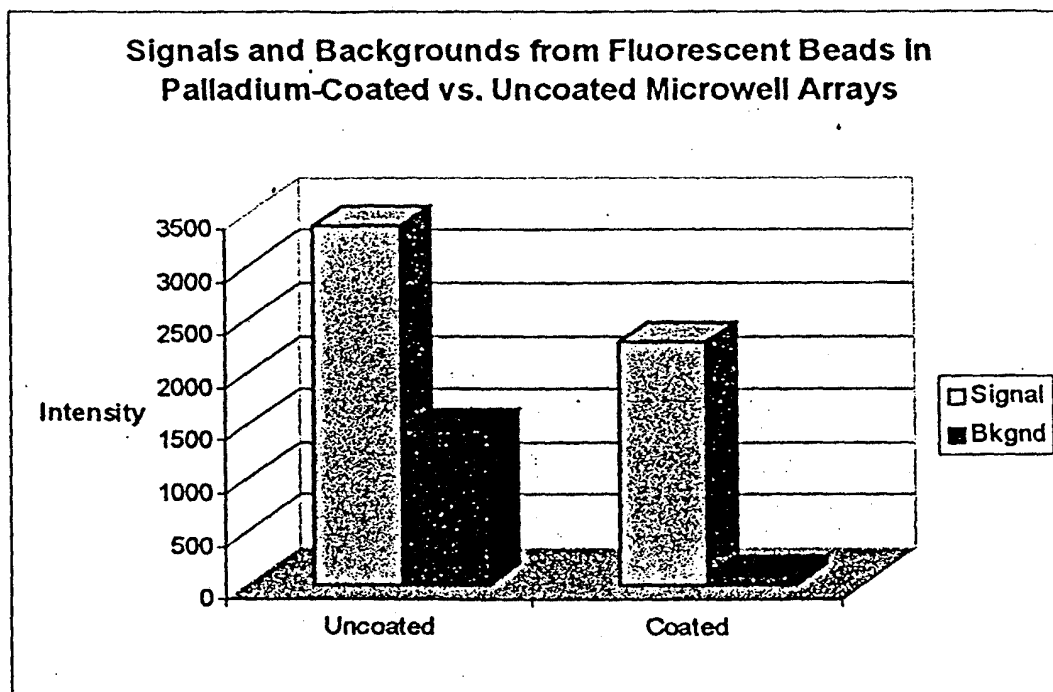


FIGURE 2a

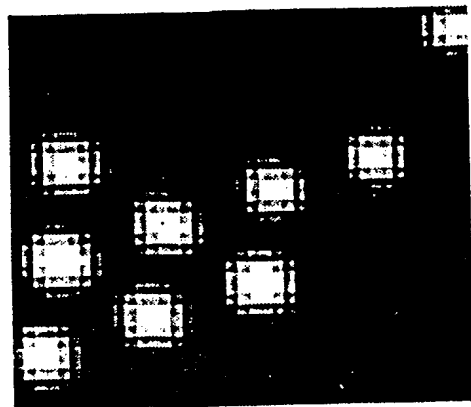


FIGURE 2b

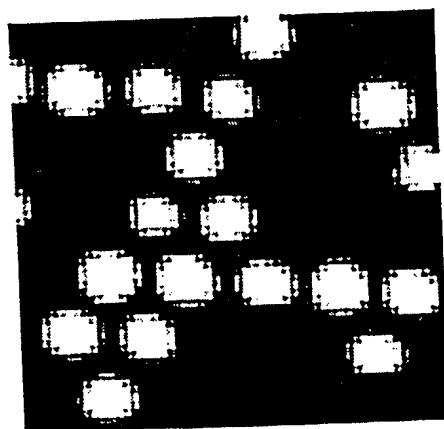


FIGURE 2c



FIGURE 3

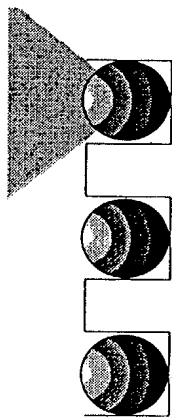


FIGURE 4a

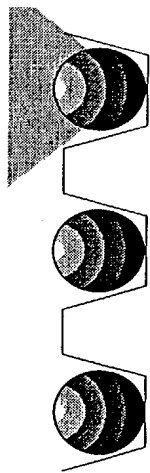


FIGURE 4b

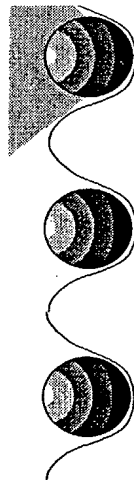


FIGURE 4c

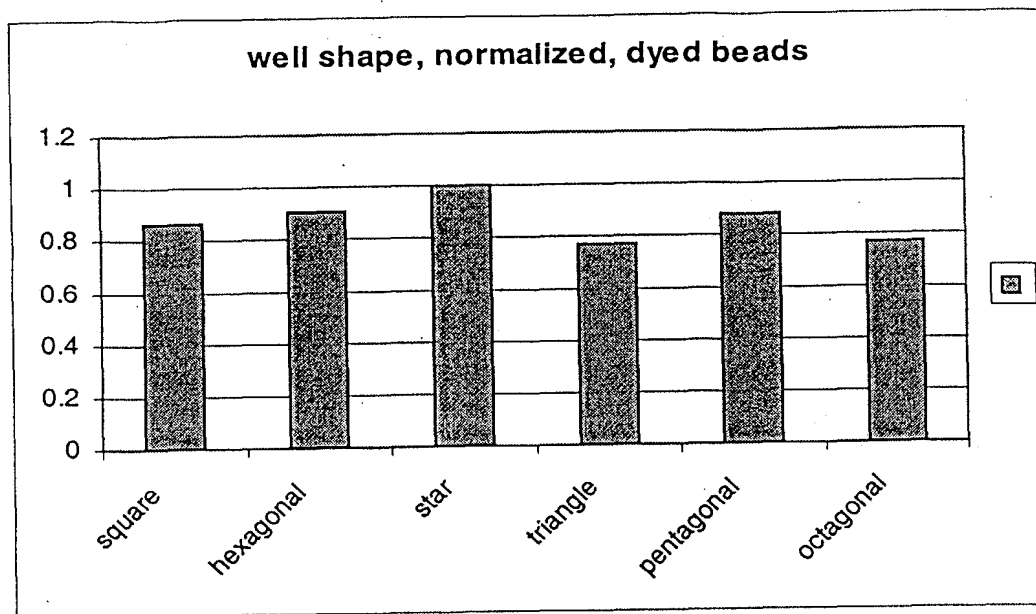


FIGURE 5

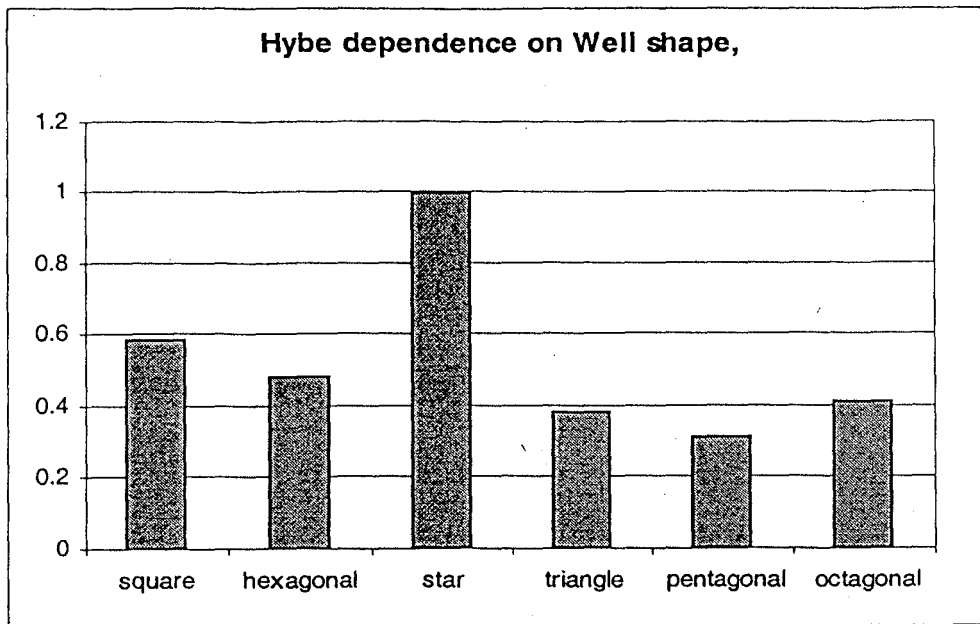


FIGURE 6

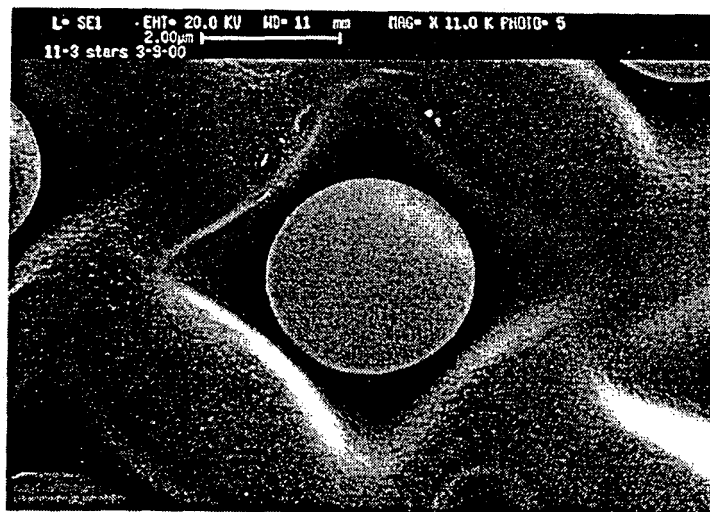


FIGURE 7

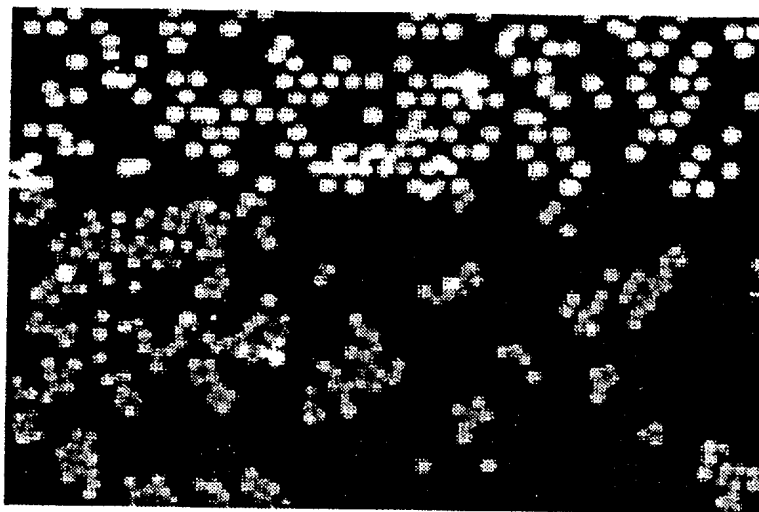


FIGURE 8a

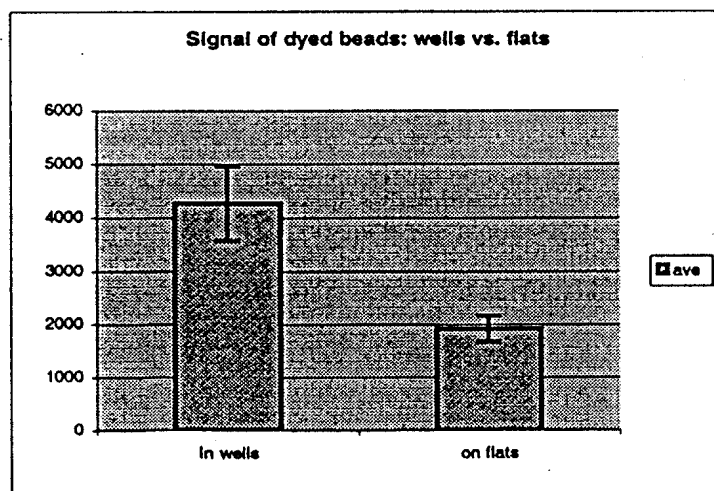
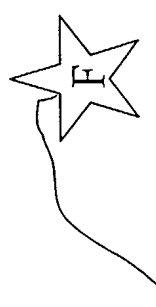
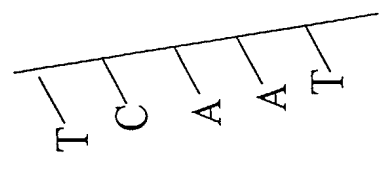


FIGURE 8b

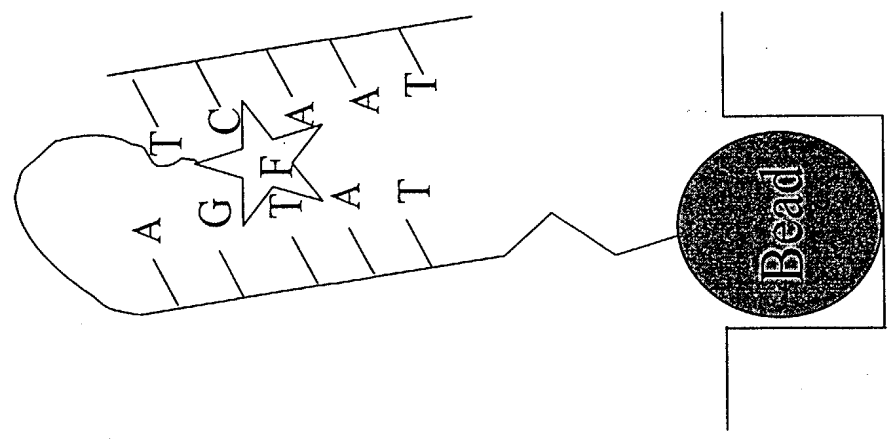
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Concept 1.

Unlabeled Analyte



Hybridization



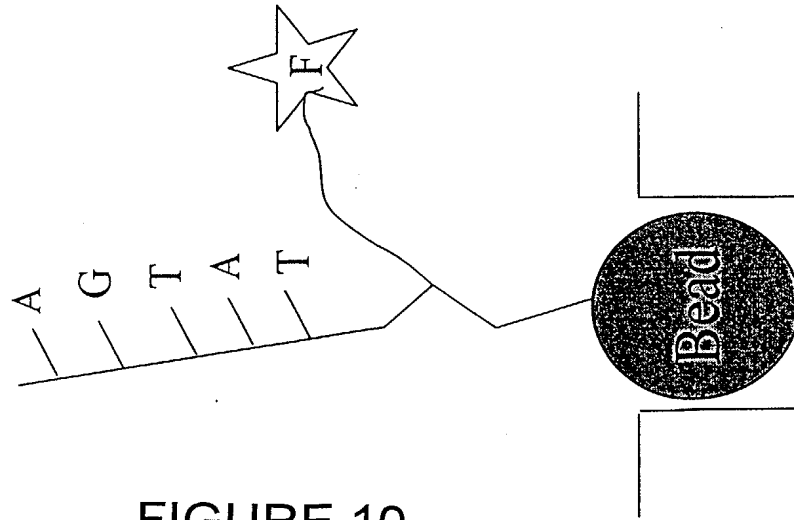
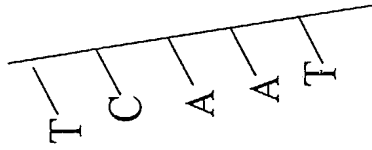
Fluorescence State One

Fluorescence State Two

FIGURE 9

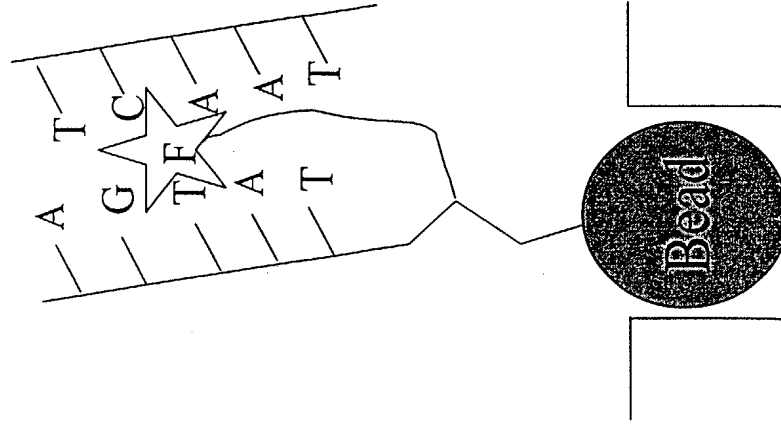
Concept 2.

Unlabeled Analyte



Fluorescence State One

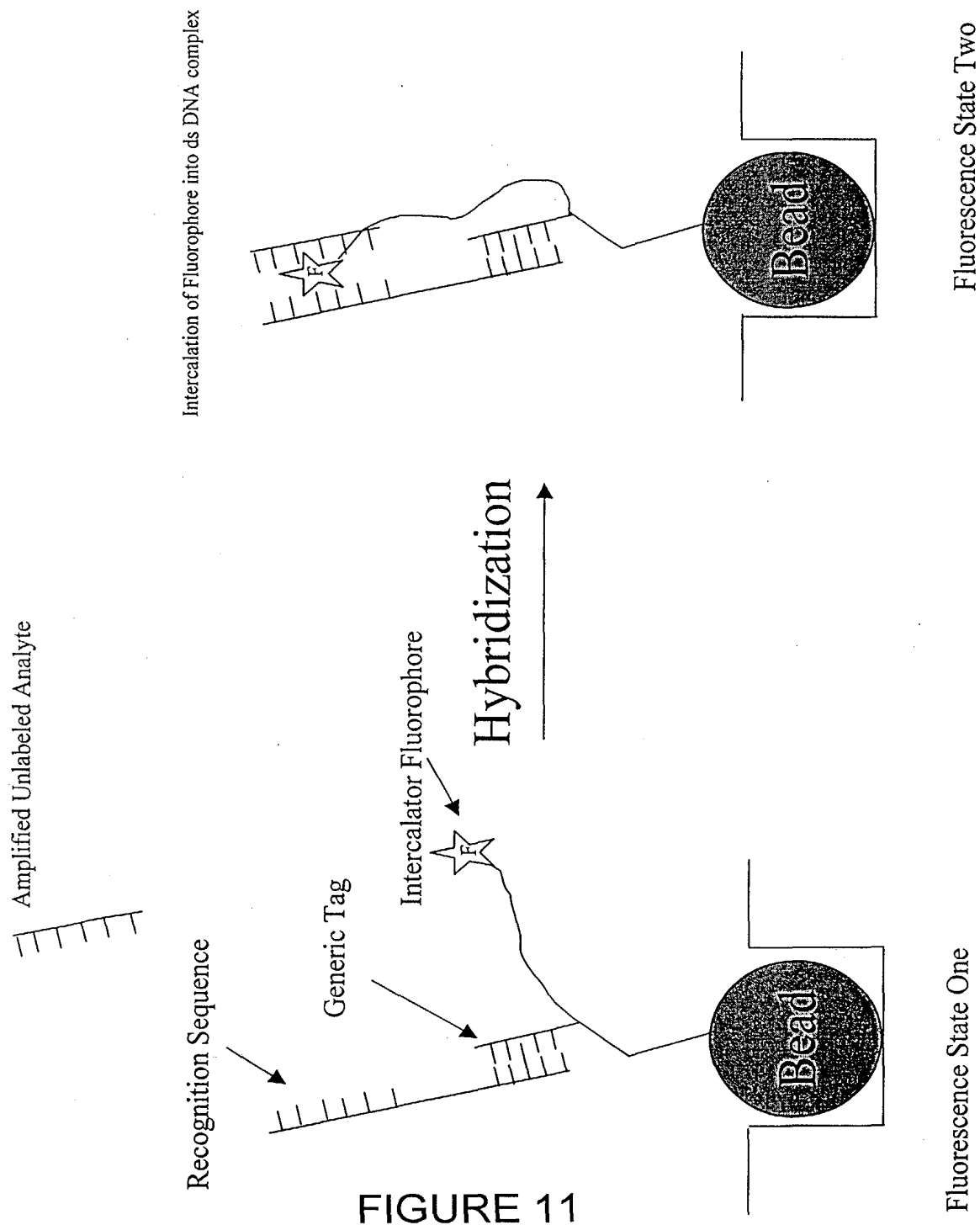
Hybridization



Fluorescence State Two

FIGURE 10

Concept 3.



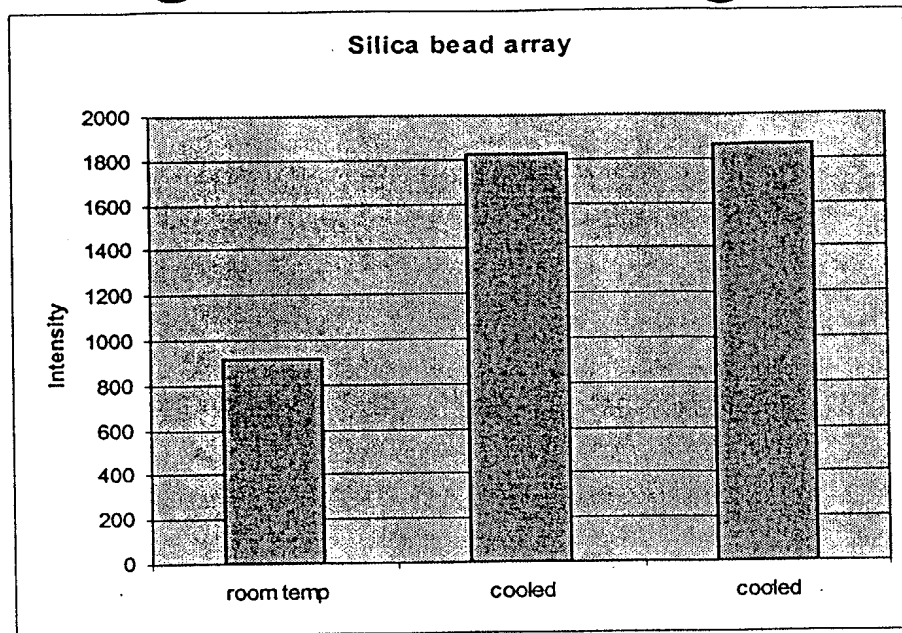


FIGURE 12a

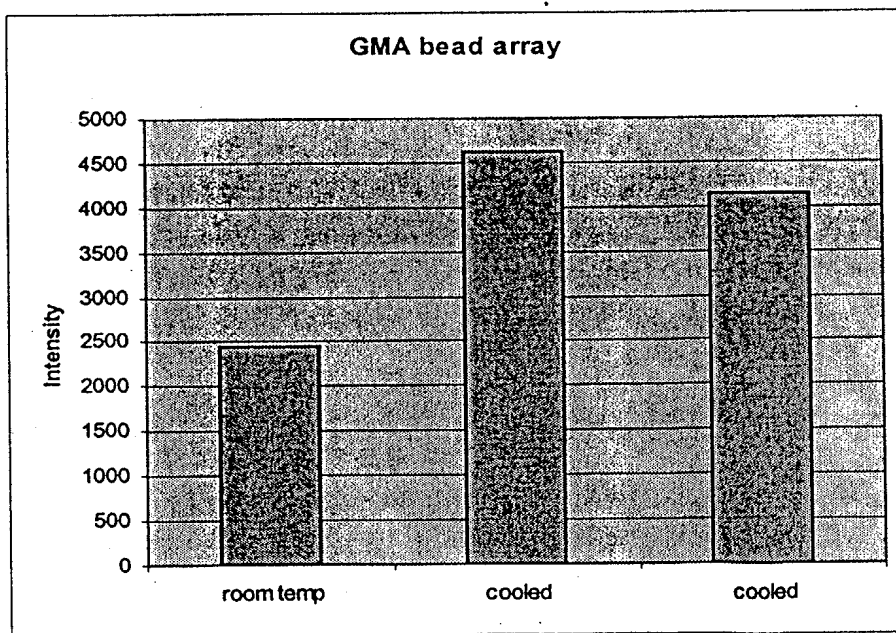


FIGURE 12b

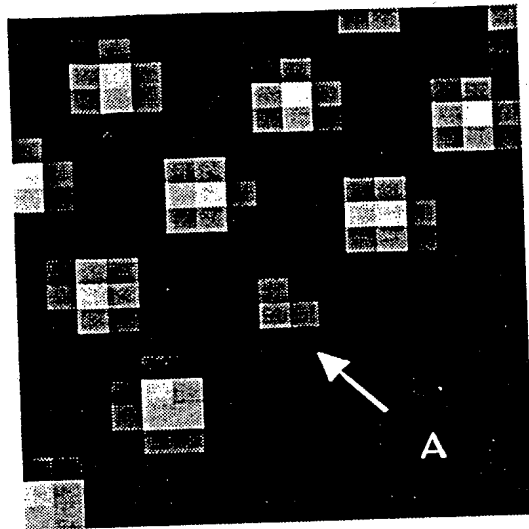


FIGURE 13a

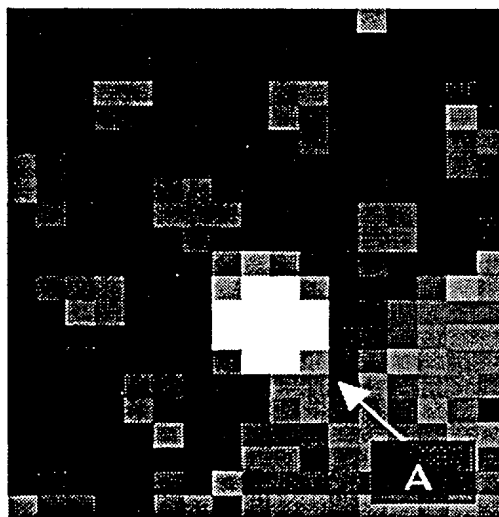


FIGURE 13b

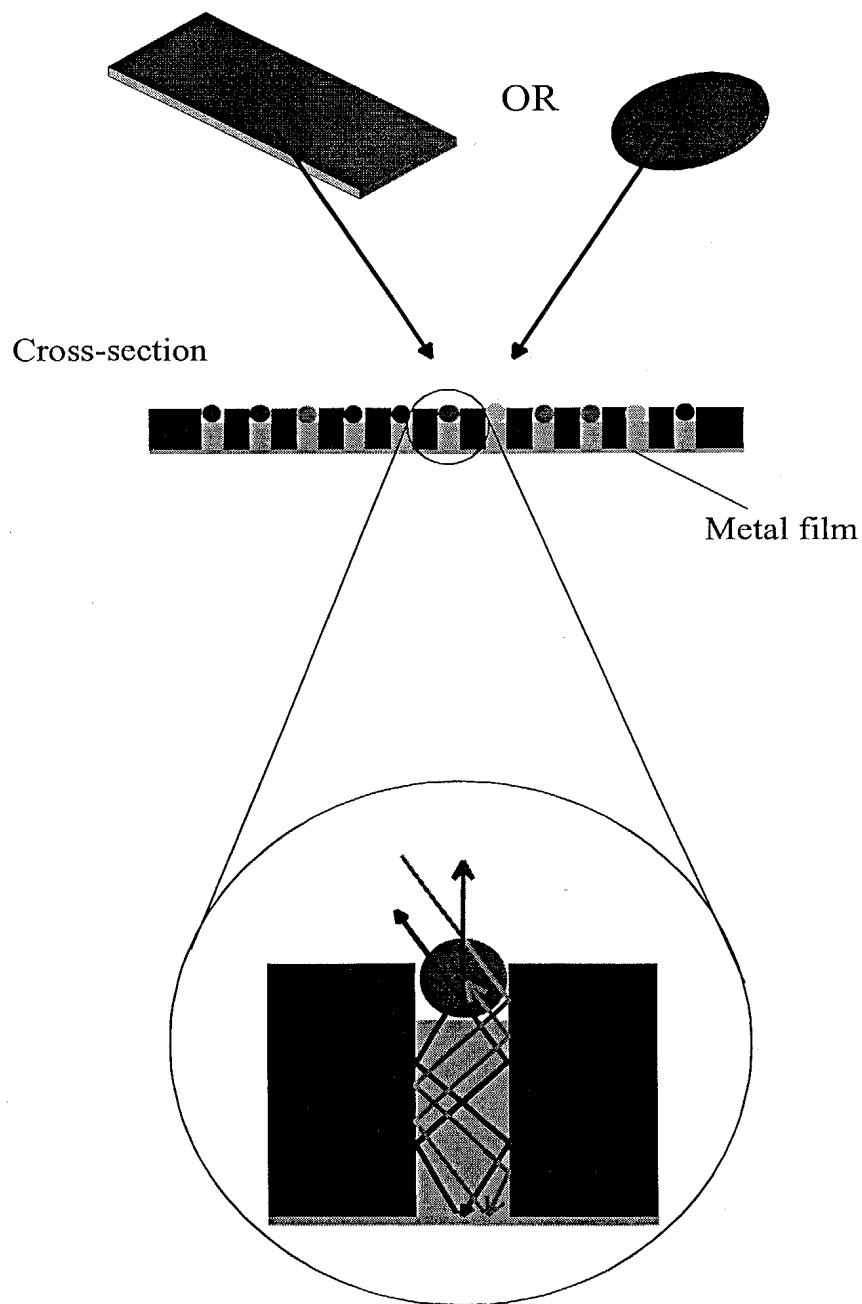


FIGURE 14